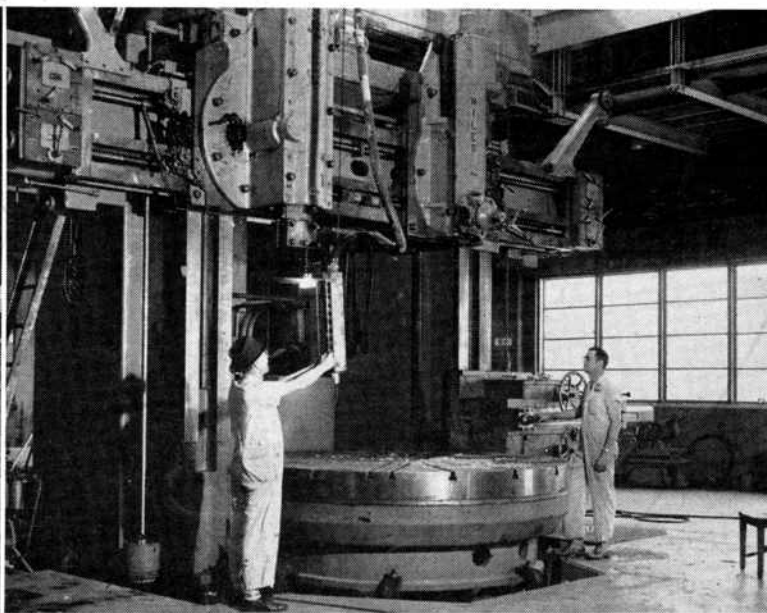


SAFE MILLING OPERATIONS IN THE GENERAL MACHINE SHOP is demonstrated in the picture at left as a fork lift truck operated by E. L. Pemberton is used to lift and place material on the milling machine operated by L. I. Orr, left. This is much safer than handling material by hand. In the center background is T. M. Akers on another milling machine.



Note all employees are wearing protective equipment prescribed for their work. At right is a huge 100-inch boring mill now being installed in the General Machine Shop. It will handle facing, milling and boring operations and is both electrically and hydraulically operated. J. W. Witt is at the controls at left with J. M. Butts looking on.

Safety Objective In Machine Shop Design, Building

Modern Machinery, Operations Provided For Important Work

Y-12's giant General Machine Shop with its row after row of modern machines of varied size and purpose manned by a corps of highly-trained employees is not only designed specifically to perform its important role in the overall Y-12 operations but also to provide the safest equipment and best working conditions possible. The theme of safety is uppermost in this department of the Mechanical Operations Division, where it is realized that employees losing time through disabling injuries are not only harassed by their loss of time from work, probable pain and discomfort — but also that such lost time accidents reduces the efficiency of the department.

It is the intent of the Company in providing such modern and safe working facilities to encourage the "safety-wise" attitude of all Y-12ers for their own well-being and happiness as well as that of their families.

Better Conditions Provided

In planning the quarters of the General Machine Shop now located in Bldg. 9201-1, the Company exerted particular efforts to include factors that would improve the working conditions for all employees. Powerful ventilation systems were installed, some sections of the building were air conditioned, walls were painted a light green to conform with American Standards Association recommendations for greater ease on eyes and moving parts of the multitude of machines were painted a bright yellow. They also are equipped with individual lights.

The functions of the Y-12 General Machine Shop are far more complex than those of any other ordinary machine shop. No assembly line is this Y-12 shop—for the unique requirements of the plant often require innovations and improvisations on the part of the Y-12 machinists to carry out assignments given them. However, no matter how intricate a job may turn out to be, every effort is made to surround it with all foreseeable safeguards.

88 Per Cent Modern
Of the machines now in operation in the General Machine Shop, 88 per cent are modern. Many have built in safety features and some of the newer machines are electronically controlled for more

Continued on Page 4

Y-12 Clean-Up Week Set For April 15-21

Elimination Of Fire, Safety Hazards Aim

The annual Spring Clean-Up Week for the Y-12 Plant will be observed this year during the week of April 15-21, when every effort will be made to rid the plant area of accumulated rubbish and revive the spirit of "a place for everything and everything in its place" among all Y-12ers.

Many Areas Cluttered Up

Even casual observers can see there are many areas in the Y-12 Plant Area that are cluttered up, and it is the objective of Spring Clean-Up Week to eliminate these conditions. This, of course, will help free the plant area of fire and accident hazards and make it a cleaner and safer place in which to work.

Plans for the Spring Clean-Up Week activities will be coordinated by the Fire Department, Fire, Safety and Security Coordinators and Supervision. Every individual employee will be asked to cooperate in the movement by cleaning up his own immediate work area and keeping it clean. A portion of all safety meetings held between now and Spring Clean-Up Week will be devoted to the subject.

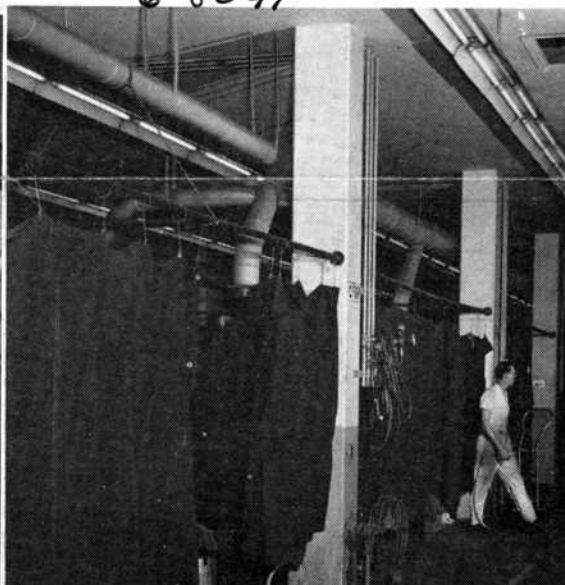
Trash Removal Is Arranged

Arrangements already have been made for the removal of accumulated trash and rubbish after it has been assembled in one location by any department or group. The telephone numbers listed below should be called when trash pick-up service is desired in the

Continued on Page 4



THE MOST MODERN AND SAFE EQUIPMENT is provided welder J. D. Meadows, in the General Machine Shop, shown at left, preparing to begin welding operations. At right is shown the new welding quarters with



curtain-divided booths for the welders. Particularly note the ventilating ducts at top that suck out the hot air from each of the booths. Another picture of General Machine Shop modern and safe equipment is on Page 4.

Cornell Chemistry Professor To Address ACS Section

Dr. William T. Miller, professor of Chemistry at Cornell University, will speak at the April meeting of the East Tennessee Section of the American Chemical Society in Oak Ridge. The meeting is scheduled for Monday, April 23, with a dinner being set for 6:45 p.m. at the Oak Terrace and the business meeting following at 8 p.m. at the Robertsville Junior High School. Dr. Miller's subject will be "Chemistry of Fluorine and Fluorocarbons." Y-12ers wishing to attend the dinner meeting are requested to make reservations in advance.

TRUE SECURITY TEST

Industry can create the most true job security for everyone by remaining free to expand production and to widen markets and freedom to innovate and diversify. This is the only realistic and time-tested way to provide more and better jobs for a population growing at a rate of 2,500,004 per year and that by 1975 will need about 20,000,000 more jobs than exist today.

Four Y-12ers Will Be Installed By VFW Post April 9; Hatmaker Is Commander

Preston G. Hatmaker, of the Y-12 Colex Operations Department, will be installed as commander of Lewis E. Hamby Post, No. 7270, Veterans of Foreign Wars, next Monday night, April 9. The installation ceremonies will be at 8 o'clock in the VFW Post home in West Village. In addition to Hatmaker, three other Y-12ers will take offices in the post at the installation meeting.

They are H. W. Gragg, Jr., also of Colex Operations, who will become senior vice commander, succeeding Hatmaker; Charles Mink, Electrical Maintenance, the new post advocate; and Reese M. Roark, also of Electrical Maintenance, who will be trustee for three years. Roark is the retiring post commander.

Other officers to take positions next Monday night will be Robert Kelley as junior vice commander and Dr. Sam Mills, surgeon.

It is expected that a high state official of the Veterans of Foreign Wars will attend the meeting to install the new officers.

A large number of Y-12ers are members of the Lewis E. Hamby Post and all are urged to attend the April 9 meeting.

U.S. Population 166,740,000 After Increase During 1955

Statisticians for the Metropolitan Life Insurance Co. state that there was an increase in United States population of 2,810,000 during 1955, bringing the population figure of the country to 166,740,000. This was the 10th year in which the nation's growth has continued unabated. During the past decade the gain has been about 26,000,000, more than in the preceding 21 years.

The natural increase in the population during the year—the excess of births over deaths—amounted to 2,570,000, compared to 2,590,000 the previous year of 1954. About 250,000 was gained through migration, several thousand more than the number for each of the preceding three years.

ENTREES ANNOUNCED FOR SPECIAL LUNCHES

Barbecued chicken on a bun with cole slaw will be the entree for the Y-12 Cafeteria Special Lunch tomorrow, Thursday, April 5. On next Tuesday, April 10, the Special Lunch will feature veal paprika with noodles. The popular 50-cent Special Lunches also include one vegetable, choice of salad or dessert and rolls and butter.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated

23 Days Or

819,283 Man-Hours
(Unofficial Estimate)

Without A Lost Time Injury

Through April 1

The Bulletin

Published Weekly By And For
Y-12 Employees Of
**UNION CARBIDE
NUCLEAR COMPANY**
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Post Office Box Y
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GEORGE W. DOBBS . . . Editor

OFFICE
Bldg. 9704-2 Room 223
Telephone 7751



ANTICS OF HIS TWO-YEAR-OLD
daughter Lindsey recorded on film has again brought Dave Alford, Beta Two, first prize in the Y-12 Photographic Contest for the week ending March 21. The little girl has poured her dry oatmeal on the floor just to give her broom a workout, her dad says.



BARBARA J. THOMAS, ALPHA
Five Maintenance, the first feminine Y-12er to enter the Y-12 Photographic Contest, won second prize in the contest ending March 21 with this appealing picture of a youngster paying great attention to consuming watermelon rather than to a lawnmower.

Rides Wanted, Offered

Ride wanted from intersection Garden Ave. and Jacksboro Pike, Fountain City, to North Portal, straight day. Carol Bailey, plant phone 7032.

Want to join or form car pool from East Village, Oak Ridge, to West Portal, straight day. Lewis Tillman, plant phone 7-8478, home phone 5-6947, Oak Ridge.

Rider wanted from Lenoir City to West, Central or East Portal, A Shift. Robert C. Weaver, plant phone 7151, home phone 825-R, Lenoir City.

Ride wanted from 111 Cahill Lane, off California Ave., Oak Ridge, to Central Portal, straight day. Audrey Lee Smith, plant phone 7720, home phone 5-2859.

Ride wanted or will join car pool from vicinity Edgewood School, Gallahar Road, to West or Central Portal, E Shift. G. H. Coleman, plant phone 7568, home phone 9895, Kingston.

Ride wanted from C. & S. Grocery on Knoxville-Clinton Pike to North Portal, straight day. Paul Cook, plant phone 7141, home phone 4-2585, Powell.

The best thing to spend on children is time—not money.



"YIPPEE—WHOOPEE, AND ALL THAT SORT OF THING," WAS THE theme of the "Gone West" party of the Carbide Women's Card Club recently when the hostesses were dolled up in cowgirl garb. From left are Mrs. B. P. Gibson, Mrs. J. E. Barton, whose husband is a Y-12er; Mrs. M. L. Angel, wife of a K-25 employee; and Mrs. Maude Muncy, whose son is with the Oak Ridge National Laboratory. They are posing in front of the "chuck wagon," from which refreshments were served at the party.



Guess Ol' Tennessee Ernie, the Bristol baritone, has finished digging his 16 tons—haven't heard a peep of it for so long—but dog-gone if a Knoxville radio chap didn't haul out Davy Crockett the other ayem—real "old timer" he said.

The Colyum Conductor is in a hurry to go somewhere and do something—so here's with the goings' on around the place.

ALLOY

Alpha Four reports Roy Wilson vacationing at his home near Powell and W. C. Toomey taking life easy at his home in Englewood . . . Get-well wishes to the family of R. D. Schen—his wife and baby both were ill last week. . . . A Shift folks in the department went to the graveyard—shift, that is—after that night out at the Eagles Club last Thursday.

SUPERINTENDENTS

Shift Superintendent Dan Rader and family Eastered at the old homestead of Summersville, W. Va. . . . Jean Granstaff likewise at Dowelltown, Tenn. . . . Jackie Ford is welcomed to the group.

General Utilities folks week-ending elsewhere Easter were N. K. Bernander in Mississippi, R. P. Mann and family in Brownsville, Tenn., and J. L. Finchum in Alabama.

The Steam Plant extends condolences to C. M. Ferguson, whose father died March 28.

TECHNICAL

Project Engineering sends rapid recovery wishes to Fran Willie in Oak Ridge Hospital . . . Al Barrasso has been vacationing in Memphis.

B. D. North, Chemical and Industrial Engineering, week-ended in Dayton, Ohio.

Electrical Engineering is congratulating H. G. Smith on the birth of a daughter on March 23, named Tamara Leigh—pop's vacationing to get acquainted . . . Another Smith, J. G., fisherman de luxe, plans visits to his son Wade at Camp Gordon, Ga., thence to Ft. Lauderdale, Fla., to see a daughter and do some deep sea angling, then another daughter to see at Cypress Gardens and—some more fishing.

Jackie Lyons, nee Jackson, Health Physics, and her hubby are moving into their new Blair Road home . . . Cleo Sideris and sister, Kay, of Project Engineering, visited another sister in Indianapolis over Easter . . . Helen Hicks week-ended with her folks in Cleveland, Tenn.

Congratulations from Development to Bill Burns, the old baseballer, called "Graddy" by grandson Mike, who now has another grandchild when a daughter, Linda Patrice, was born March 27 to the B. E. Reas, of Beta Two . . . Jim Turley is vacationing at home

in West Virginia . . . Congratulations to Mary Sweeden, recently betrothed to Ernest Stinnett, of the General Machine Shop—they are planning a July wedding . . . More romance—Billy Braden also is engaged to Owen Killeen, Development Operations—they will be married September 1 . . . Sorry to hear Jincy Dingus is back in the hospital—get-well quick, gal. . . . Joe Stewart and Roscoe Barringer are back with glowing reports of the Pittsburgh Analytical Conference, which they attended.

Leon Sealf, Mechanical Engineering, is resting at home in Kingston.

J. B. Bridges, Special Testing, took it easy at home in Oak Ridge last week . . . Jim Moorehead is vacationing in Columbus and Portsmouth, Ohio, and Katie Sells journeyed over to Livingston, Tenn.

INDUSTRIAL RELATIONS

The Guard Department is happy that Lyle Bellamy is back at his Bldg. 9504-2 post after a long illness—the same to L. R. Stansberry, who also has been ailing. . . . Get-well wishes to S. O. Venable, recovering from an emergency appendectomy at Baptist Hospital, Knoxville.

D. E. Bailey, Fire Department, is all fired up over that new daughter, born March 27 at Oak Ridge Hospital . . . Lawrence Perry is vacationing in Knoxville.

Medical Department folks were gathering Easter Eggs at many and sundry places over the past week end—Helen Varnadore at Chester, S. C. . . . Blanche Gibbs at Asheville, N.C. . . . Virginia Slusher and her husband, Bob, of Engineering, at Christiansburg, Va. . . . Penny Keene and husband, Oliver, Property, to Atlanta and Macon, Ga. . . . Jodie Brown to Viola, Tenn. . . . Betty Jo Butler and her mother, Meta, Personnel Services, Camden, Tenn. . . . Genie Hale in West Virginia. . . . Dr. Harry Dickson touring Florida on vacation—probably getting some more novel material.

Gwenda Fletcher, Security, Eastered in Springfield, Ohio . . . Bill Davis is going fishing.

Jean Lowe, Personnel Services, spent the week end in Portsmouth, Va.

Loren Lawhorn, Training, was cigar-passing-out last week and bragging over that new daughter born on March 24 at Ft. Sanders Hospital, Knoxville. The little lady, Susan Elise, was more than warmly welcomed by two brothers and the proud parents.

MECHANICAL OPERATIONS

A. Neal, F Mechanical Operations, is calling them as heard while jurying in Morgan County. . . . J. L. Brown spent the long week end in Cincinnati with kin folks . . . Al Fisher is vacationing

Continued on Page 4



CLANCY-RUEFF

Following their marriage on March 17, Arthur Vincent Clancy, Jr., and his bride, the former Miss Sue Carolyn Rueff, of the Y-12 Security Department, are at home at 216 North Purdue Ave., Oak Ridge. The wedding vows were exchanged at 10 a.m. at St. Mary's Catholic Church, Oak Ridge, with Father Anthony Coleman, of St. Bernard's Abbey, Cullman, Ala., officiating.

The bride is the daughter of Mr. and Mrs. Phillip William Rueff, Oak Ridge. Her father is a member of the Director's staff at Oak Ridge National Laboratory and a former Y-12er. Clancy is the son of Mr. and Mrs. Arthur Vincent Clancy, Sr., Knoxville. He is attending the University of Tennessee and will graduate this spring.

The bride was given in marriage by her father and during the ceremony nuptial music was presented by Charles O'Connor, vocalist; and Miss Margaret Lester, organist.

For her marriage the bride chose a wedding dress of imported Chantilly lace with a Basque bodice and bateau neckline, which dipped low in back. It had long pointed lace sleeves with a full bouffant skirt and court train. The fingertip veil was imported silk illusion with a crown of lace and seed pearls. She carried a cascade of pink and white rosebuds and carnations.

Maid of honor was Miss Mary Katherine Rueff, sister of the bride, who wore an aqua dress of crystalettes of floor length with a long torso and flattering folds at the bust. It had a bouffant skirt with a saucy back bow. Her flowers were a cascade of pale pink daisies.

Bridesmaids were Misses Jane Rueff, Elizabeth Clancey, Gerry Mansfield and Selma Sitzman. Their dresses were similar to that of the maid of honor. Judy Rueff was a junior bridesmaid.

George N. Willard, of Knoxville, was best man. Ushers were Roger Richards, Joe Connor and John O'Connor, all of Knoxville; Charles Leahy, Burlington, N. C.; and Charles Shipp, Roanoke, Va.

A reception was held at the church immediately following the ceremony.

Out-of-town guests included Miss Marguerite Basch and A. P. Redmond, Detroit, Mich.; Mrs. W. P. Basch and Mr. and Mrs. J. R. Basch, Indianapolis, Ind.; W. H. Basch, Mr. and Mrs. Andrew Rueff, Miss Martha Rueff and Richard Rueff, all of Louisville, Ky.; and Miss Betty Van Hooser, Atlanta, Ga.

The bride is a graduate of the University of Tennessee, where she was a member of Kappa Delta Sorority. Clancy attended St. Bernard's Junior College at Cullman, Ala., before enrolling at the University of Tennessee.



Get-well wishes are sent to the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

Delia Asbury, Property; Jincy Dingus, Production Analysis; C. L. Oliver, B Mechanical Operations; L. R. Bailey and Walter Johnson, General Utilities; Frances Willie, Project Engineering; Walter F. Cameron and W. T. McGee, Chemical; George Caylor, Beta Two; R. E. Wallace, Jr., Beta Four Maintenance; Charles L. Jones, Research Services; James O. Phillips, Janitors.

More than 300,000 pupils are attending business schools this year.



Photo by Wolfe Studio
Mr. and Mrs. Arthur V. Clancy

April Contains Several Dates To Remember

Ushered in by Easter Sunday this year, the month of April contains a number of historic and interesting dates. The first full month of Spring, April is traditional for its showers and sunshine



that "bring May flowers." The April birthstone is the diamond and the sweet pea is the flower of the month.

Here are some of the other dates to remember during April:

April 3, 1585—Sir Walter Raleigh dispatched a colony to Virginia—the first colonizing effort of the English in the New World.

April 8—National Mother-In-Law Day. Despite being the subject of many bum jokes, mothers-in-law usually are quite valuable persons to have around.

April 9, 1942—One of the nation's saddest days in memory. Bataan surrendered to Japan with 35,000 United States and Filipino troops falling prisoner.

April 13—National Fun Day—a fine day to remember and observe, not too boisterously perhaps, but "all in fun."

April 18, 1775—Paul Revere in his famous horseback ride aroused American patriots to meet the oncoming British.

April 25, 1935—The first round-the-world telephone conversation by wire and radio was held via New York, San Francisco, Java, Amsterdam, London and New York.

One of the most encouraging "weeks" of the year is observed April 8-14, for noise abatement.

10 Years Service

Congratulations to Guy T. Wells, Production Analysis, who will complete 10 years of Company Service on April 8, 1956.

DIALS SAVE WOMEN

Speaking of automation—and most industrialists are today—if the telephones in the United States still had to rely on the old manually-operated system instead of on dial phones, there wouldn't be enough women in the country between the ages of 18 and 40 to fill the jobs that would be required.

60 TEAMS ENTERED IN ALL CARBIDE TOURNEY



Three Golf Loops Ready To Open For Y-12 Players

First Tournament Is Set For April 28 At Oak Ridge Course

The cry of "fore" soon will be ringing over golf courses in Oak Ridge, Rockwood and Knoxville as upward of 60 Y-12 golfers begin play in three leagues formed by the Recreation Department to provide facilities for the sport for not only residents of the Atomic City but those living in other sections as well. Since the policy of making organized play available to golfers other than those in Oak Ridge was inaugurated last season, activities in the divot digging business has greatly increased.

Knoxville First To Start

The first league to get underway will be the Knoxville group, which will play at the Whittle Springs Golf and Social Club. Competition will start there on Saturday, April 14, with scheduled matches for the ensuing week to be completed in the period ending the following Saturday. There are 11 two-man teams in this circuit.

Golfers in the Rockwood and Harman area begin play on Monday, April 16 at the Rockwood Golf and Country Club. The same schedule system will be in effect there with one week being allowed to complete scheduled matches, starting on Mondays. This league has 10 teams of two men each ready to play.

Ridgers To Play On Wednesday

The Oak Ridge circuit will be the last to get underway, starting on Wednesdays, April 18. This league will play all of its matches on Wednesday of each week, with nine teams already lined up for play.

The first of five tournaments to be staged for which all Y-12 golfers are eligible will be played on Saturday, April 28, at the Oak Ridge course.

The schedules for the various leagues now are being drawn by the Recreation Department and will be ready for distribution within a few days. The department also is working on details of the tournament and any golfer desiring more information may obtain it by communicating with the Recreation Office, Bldg. 9704-2, Room 221, plant phone 7751.

Oleos Boost Lead In Mixed League

The Oleos lengthened their lead in the Mixed League of Y-12 men and women bowlers last week by easing out a two and one-half point win over the Mix Ups. However, the lower brackets of the league tightened up as the Pin Ups pounced on the Strike Outs for a four-point whitewash victory and the last place Nip and Tucks trounced the second place Rocks for three points.

Marrow, of the Pin Ups, had a good night on the alleys by sweeping all individual scoring honors with a 190 scratch game, boosted to 230 with handicap; a 546 scratch and 667 handicap series. The Nip and Tucks were the top team scratch scorers with 568 and 1634 while the Pin Ups topped the handicap scorers with 797 and 2306.

League standing follows:

Team	W	L
Oleos	25	15
Rocks	22½	17½
Mix Ups	22½	17½
Pin Ups	20	20
Strike Outs	16	24
Nip and Tucks	14	26



GAMELY SCRAPPING ALL THE WAY, THE D DODDIES BASKETBALL team shown above gave a good account of itself in the recent Y-12 Plant Basketball League competition. From left the dandy Doodies are Ray Hinkle, Herbert Lay, Manager J. T. Waters, John Myers, Sewell Brown, Bill Helton, Frank Plemons and Bradley Napier, Jr.

Practice Sessions Now Being Booked For Y-12 Plant Softball Loop Squads

All Prospective Entrants Urged To Have Representatives At Meeting This Afternoon

With Pinewood Park being put in good shape for the coming Y-12 Plant softball season, cracks of bats and shouts of players will be resounding within a day or so at the ball yard as practice sessions being held for squads planning to enter competition this year will open.

Pistol Loop Lead Held By Marksmen

With only two more matches to go, the close Y-12 Plant Pistol League lead still is being held by the Marksmen, despite their double defeat Monday, March 26, by the Sharpshooters. The Sharpshooters took a 478 to 469 scratch decision and 576.242 to 572.606 victory. In the other match of the night the Experts and Masters divided, the former taking the handicap win by 575.286 to 575.045 and the latter winning in scratch by 487 to 464.

The league will fire again tomorrow night, Thursday, April 5, and wind up its season on Monday, April 16.

In the March 26 firing R. L. Vanderpool, of the Experts, was top gun with a 258 scratch and 290.533 handicap score. T. J. Bush led the Marksmen with 249 and 287.230. The Sharpshooters were topped by P. H. Williams with 256 and 289.642 while D. R. Alford was best for the Masters with 254 and 287.465.

League standing follows:

Team	W	L
Marksmen	23	15
Experts	20½	17½
Sharpshooters	18	20
Masters	14½	23½

Losing Ridge Team Uses Y-12 Riflemen

Four members of the Y-12 rifle team fired with the Oak Ridge Sportsmen's Association against the Rockwood team on Saturday, March 24, the Rockwood aggregation defeating the Ridgers by 936 to 917.

Top gun for the Oak Ridge group was G. Mortensen, with 194. Y-12ers C. G. Brewster and R. L. Vanderpool were second and third for Oak Ridge with 186 and 183 respectively. W. B. Davis and J. V. Ledbetter were the other Y-12ers firing.

A return match will be fired between the two teams at 7 o'clock next Tuesday night, April 10, on the Rockwood range.



Y-12 Will Have 11 Outfits Contesting In Annual Pin Party

Team Competition Set April 7-8; Doubles, Singles April 14-15

Approximately 60 bowling teams from Y-12, K-25 and the Oak Ridge National Laboratory will begin firing for gold and glory in the annual All Carbide Bowling Tournament scheduled for April 7-8 and April 14-15 at the Oak Terrace alleys. Team competition will occupy the first two days of the program with singles and doubles to be rolled on the last two days of the event. The number of teams entered is about 10 more than in 1955.

Y-12 will be well represented in the tournament with 10 men's teams and one women's team entered. The Y-12 plant also will have 21 doubles entries and 30 keglers rolling for individual honors. **Ripperettes Seek Women's Honors**

The women's team from Y-12 is called the Ripperettes and will be composed of Betty Whitehorn, Mavis Koons, Nazy Ritter, Mary Cusman and Katie Williams. The men's teams entered and their league affiliations are the Hornets and Deltas, C League; Has Beens, Cubs, Swingsters, Rippers, Bumpers and Screwballs, Classic League; the Cannon Balls, All Carbide League; and an independent group of Knoxville bowlers who work in Y-12 and led by A. L. Sawyer.

Winners of the first three places in both handicap and scratch in each of the events will receive handsome trophies. Cash prizes will be awarded winners in handicap scoring in each event and in all events.

A number of Y-12ers will be defending champions in the All Carbide tournament. Len Hart, one of the top bowlers in Oak Ridge, will be hard to dethrone as scratch all events champion this year. The Bumpers, Classic League entry in the tournament, are defending scratch team champions.

If they are on their game this year Miss Whitehorn and Mrs. Koons will be hard to beat. The former was scratch all events winner in the women's division last year while the latter was handicap titlist. The pair teamed up to win both scratch and handicap doubles honors and Mrs. Koons was scratch champion in the division.

Tournament directors this year are the recreation supervisors of the three Union Carbide Nuclear Company installations in Oak Ridge; H. C. Wright, Y-12; A. G. Burris, K-25; and Al Sabo, ORNL.

All Carbide Leaders Get Four-Point Wins

Whitewash wins of four points each were posted by the three leading teams in the All Carbide Bowling League last week and also by the fourth place team, the Wheels, of Oak Ridge National Laboratory, over the Cannon Balls, of Y-12. Other victors were the Left Overs, Y-12; Kingpins, K-25; and Maple Moppers, Y-12; the losers being the Y-12 Bumpers, Y-12 Hawkeyes and the K-25 No Names.

Len Hart, Left Overs, was high man in the scratch scoring league with a 213 game and 549 series.

League standing follows:

Team	W	L
Left Overs, Y-12	32	7
King Pins, K-25	33	11
Maple Moppers, Y-12	30	14
Bumpers, Y-12	29	15
Wheels, ORNL	25	19
Cannon Balls, Y-12	13	31
No Names, K-25	6	38
Hawkeyes, Y-12	3	41

Many Entries Seen In C Shift Rodeo

Fishing Competition Set For White's Creek

White's Creek, over near Harman and a part of Watts Bar Lake, will be the Mecca for C Shift anglers tomorrow, Thursday, April 5, for the big one-day fishing rodeo to be staged by Y-12ers working that shift. Reed's Dock will be headquarters for the proceedings. The advance ticket sale indicates a large number of entries.

Fishermen may start work at midnight and the rodeo will officially close at 5 p.m. when all entries must be in at the Reed Dock for judging. Rodeo tickets cost \$1 each.

Three fine prizes will be awarded the top anglers of the day. The biggest fish landed will bring a three horse-power outboard motor to its captor. For the second largest fish, the talented angler will receive a spinning rod and reel. The fisherman with the largest number of fish will be awarded a Coleman lantern.

Some lucky ticket winner will be awarded 57 pounds of assorted meats, including T-bone steaks, pork chops, cured ham, bacon, hamburger and sausage. These tickets will cost 50 cents each and the drawing will be held at the Reed Dock at 5 p.m. The winner need not be present to win.

A mistake is at least proof that someone is trying to do something.



Y-12ers Competing In Table Tennis

Y-12ers interested in table tennis are invited to report at the Wildcat's Den, Oak Ridge Turnpike at Robertsville Road, at 7:30 every Monday night to take part in the Carbide table tennis ladder play. The ladder play is operated on the basis of players of lower rating challenging those ranked immediately above, replacing the losers if winning. New players start at the bottom of the ladder.

There now are 17 players taking part in the competition. D. K. Holmes, of Oak Ridge National Laboratory, is on top of the standings. Y-12ers in the action are D. B. Peters, sixth; Red Brewer, ninth; C. B. Brown, 16th; and D. F. Bougrand, 17th.

Turkey Season Set In State April 11-14

The statewide wild turkey shooting season in Tennessee opens next Wednesday, April 11, and closes three days later, Saturday, April 14. A number of Y-12 enthusiasts have made plans for organizing hunting parties.

Managed wild turkey hunts will be held daily except Sunday from April 16 through May 1 at the Catoosa, Fall Creek Falls, Ocoee and Shelby Managed Wildlife Areas.

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Continued from Page 2

in Columbus, Ohio, for a few days — plans to return here for some fishing before resuming work . . . Get-well wishes to **M. Patterson** and **H. Loveday**, the latter still in Oak Ridge Hospital.

C Mechanical Operations sends get-well wishes to the daughter of **L. B. Grice**, sick at Oak Ridge Hospital . . . **C. A. Lively** is vacationing in Florida . . . **D. D. Keith** is Akron, Ohio . . . **C. W. Wise** is at home in Kingston . . . **L. G. Carter** went to Miami over the week end to visit his ill sister . . . **Wayne Lankford** is finishing his basic training April 7 and will be home for a 14-day furlough . . . **R. C. Stone** is welcomed back after recovering from his injury.

Fast travellers these — **Elmore Koons**, A Mechanical Operations and wife, **Mavis**, of B Mechanical Operations, Easter-egged in St. Looney . . . **J. B. Gooch** is vacationing in Rockwood . . . **F. E. Morgan** left March 29 for a California vacation—lucky guy . . . **A. M. Maples** is up Michigan way. . . **C. J. O'Neal** is in Texas and folks are expecting some tall tales on his return . . . Easter trippers included **J. G. Walpool** visiting relatives in Nashville . . . **H. E. Stout** planned a fishing foray at Cherokee Lake . . . **C. M. Rockholt** went to Chattanooga . . . **Woodrow Wyatt** chose Mississippi . . . **A. G. Steele** went to Virginia . . . Get-well wishes to **L. K. Phillips** . . . **R. Y. Drumwright** is back after a couple of days off suffering from the double miseries . . . More get-well wishes to **L. L. Goss**, the red-whiskered feller, ill at his Crossville, Tenn., home . . . **E. Douglas** plans to do some farming while vacationing in Knox County . . . Boys will be boys—even while fishing—seems as how **E. V. Hawk** and **G. A. Ware** were fishing in Emory River recently and Ware caught him a fine striped bass of two and one-half pounds. Hawk agreed to take the fish off the hook for his pal, but quickly threw it back in the river. Ware, a newcomer to these here parts, wanted to know if the stripe wasn't good to eat, but Hawk told him the fish was "too small,"—the rookie is now taking his own fish off the hook.

General Machine Shop had a flock of Easter week-enders hither and yon . . . **H. G. Richards** and **A. D. Hickey** in Columbus, Miss. . . **J. S. McCarty** to Birmingham, Ala. . . **J. J. Rupe** in Rossville, Ga. . . **Avis Collins** chose Pound, Va. . . **H. A. Maney** boiled his Easter eggs at Hot Springs, N.C. . . **E. E. Burns** went to Kingsport . . . **G. E. Hileman** stopped over at Mooresburg . . . **Gus Perry** headed for Whitley City, Ky. . . **Marian Atkinson** liked Camden, N.C. . . **Charley Johnson** was in Meridian, Miss. . . Taking more time and vacationing are **J. W. Cantrell** in St. Petersburg, Fla. . . **G. W. Puckett** is attending a family reunion in Columbia, S.C. . . **Russ Allstun** is visiting a brother-in-law at Ft. Benning, Ga., and coming back in time for some fishing at Kingston . . . **Mike Shemanski**

is in Springfield, Vt. . . Get-well wishes to **H. F. Kidd**, off ill.

CHEMICAL

Produce Processing reports **C. E. Legg** vacationing out in Joplin, Mo.

MANUFACTURING OFFICE

Joyce Ross, Plant Records, is vacationing in sunny Miami . . . **Martha Parks** saw the Easter bunny hopalong in Memphis . . . The same act was performed for **Dorothy Connor** in Chattanooga. **Dorothy Tompkins**, Property, and her husband **Ted**, of the Atomic Energy Commission, motored to Brewton, Ala., over Easter to visit her sister and family, Dr. and Mrs. H. C. Wood, and a new niece, Barbara . . . Get-well wishes to **Dee Asbury**, in Oak Ridge Hospital.

Stores extends sympathy to **M. E. Turner**, whose sister died recently . . . Likewise to **John Geasland** on the death of his sister . . . The bets are six, two and even **Georgia Rader** is fishing while vacationing . . . The traffic group welcomes newcomer **Ted Roberts**. **Ross Eichorn**, the "Salesman Sam" of Property Sales, is vacationing in Mississippi to attend the wedding of his son, Jimmy.

L. W. Albright, Production Inspection, is vacationing in Maryland . . . **J. A. Gillrist** is staying in Oak Ridge, entertaining out-of-town kin folks . . . **Frank Gragg** is in North Carolina visiting sick relatives.

MAINTENANCE

Pfc **A. P. Murphy**, son of Mr. and Mrs. **W. R. Murphy**, pop's in Electrical Maintenance, is enjoying a 30-day leave at home after 14 months of duty in Japan and Okinawa; his next assignment will be Quantico, Va. . . Get-well wishes to **W. P. Weatherly** and **J. H. Whidden** . . . **Carl Sharp** has been vacationing at home in Karns . . . **G. T. Wellborn** is vacationing because of the death of his wife's grandmother.

C. T. Russell, Salvage, still is out recovering from surgery. Buildings and Grounds extends condolences to **Dan Zehner**, whose sister died March 23 in Birmingham . . . Get-well wishes to ailing **C. T. Stage**, **R. M. Crowe**, **F. W. Manis** and **H. L. Mitchell**.

"Pappy" **Arms**, Research Services, is a grandpop — a granddaughter arrived March 27 at Oliver Springs Hospital — named **Deborah Jean** . . . **J. C. Price** and **E. L. Pickard** are welcomed back after being ill for some time . . . Get-well wishes to the wife of **H. W. Ditchen**, recent surgery patient at Oak Ridge Hospital.

Beta Four Maintenance welcomed **B. E. Davis** back after an extended illness.

C. D. Cowan, Process Maintenance, is back with lots of stories about fabulous Miami, where he vacationed.

N. B. Keplinger, Alloy Maintenance, also is a newcomer to the grandpop's club, but didn't give any further information about the grandson.

Preston Alexander Cuthbertson, Jr., Alpha Four Maintenance, welcomed a new son into the family March 24—the lad has been named **Paul Edward Matthew Cuthbertson** and had to be a husky nine-pound, eight-ounce to carry that name out of Oak Ridge Hospital. . . **H. G. Simerly** was busy calling florists on March 28—it was his fourth wedding anniversary

Safety Is Objective In Y-12 Machine Shop

Continued from Page 1

efficient and safer operation. It all adds up to carrying out the Company's objective of providing modern, fireproof quarters in which to house its millions of dollars worth of equipment and valuable manpower needed to fill the Y-12 Plant requirement for machine shop service.

In the Main Machine Shop heavy and complex jobs can be turned out accurately and at a rate to meet demanding schedules. The equipment there ranges in size from small mills and lathes to a giant 100-inch boring machine now being installed and which will be ready for operation in the near future. This shop is ventilated with 160,000 cubic feet of fresh air moving through it every minute by means of a duct system intake and wall and ceiling fans.

Machine Operation Safer

Here, as in every other part of the General Machine Shop, the theme of safe operation of each and every machine is stressed. No operation is performed by hand where it can be done with machinery under prescribed safety regulations.

In the Special Materials Shop is equipment for machining graphite, plastics, ceramics and other materials. Dust problems are eliminated by draft systems attached to each machine, exhausting into a closed bin outside the main building. Good housekeeping is a feature of these operations at all times, just as they are throughout the building. In the Special Services Shop is located equipment to handle the smaller and more complex jobs assigned to the department and proper ventilation also removes all nuisance dusts and fumes.

Many Metals Are Used

Finished parts of many kinds are produced from copper, brass, nickel, stainless steel and other metals in the Metal Fabrication Shop. A similar ventilation system as that in the main shop keeps these quarters comfortable and safe in which to work.

The Tool Fabrication Shop is air conditioned for the benefit of both men and machines. This shop produces, under controlled temperature, jigs, fixtures, dies, gauges and special equipment of extreme accuracy and complex design. Ultra-modern machine tools in this shop are used to carry out its objectives.

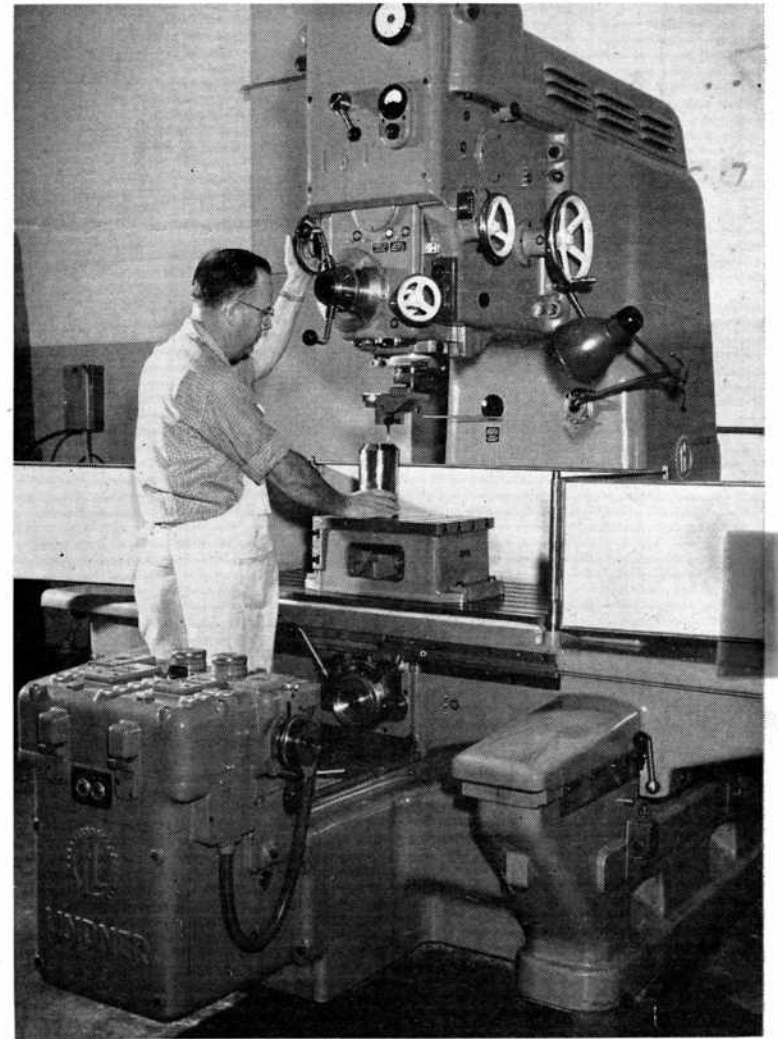
Welding Booths Provided

In the welding shop particular attention has been given to provide modern, comfortable and safe operating conditions. Each welding table is placed in an individual and curtained booth with fumes being exhausted by individual ducts in each booth to keep the air in the shop clean and cool at all times. The welding processes here have kept pace with all modern changes in techniques made necessary by development of new metals and alloys. All welders are instructed to use the safety equipment made available to them—as are employees on all other jobs where any accident hazard exists.

The vast variety and volume of metals used in the General Machine Shop also is stored and moved with every precaution being taken to prevent injury on the part of any employee. Two big 20-ton bridge cranes rolling the length of the building handle the heavier material while lift trucks are used to transport the lighter and smaller material to wherever it is needed.

and—voice of experience says he had BETTER done it . . . **O. A. Langbury** visited Bluefield, Va., for Easter . . . **M. Whited** didn't care for Easter eggs—he went fishing at Center Hill . . . Sympathy is extended to **H. L. Wallace**, whose mother died March 25 at West Jefferson, N. C.

That's the works, folks, s'long.



THIS SLEEK MACHINE IS A JIG BORER, AN ULTRA-MODERN BIT OF equipment in the General Machine Shop. It is so accurate it has a tolerance of 1/10,000th of an inch in measuring spacing between holes to be bored. Its measurements are controlled by a photo-electric cell. Notice the light-colored panel shield around the part to be tooled—two sections in front are doors that close when the machine is operated to completely protect the operator—in this case, L. B. Gillis.

Y-12 Clean-Up Week Set For April 15-21

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areas listed.
Bldg. 9212 Area, phone 7-8601.
ADP Area, phone 7156.
Oak Ridge National Laboratory areas in Y-12, phone 7141.
General Area, phone 7469.

In insure a thorough cleaning of the entire Y-12 Plant Area, Supervision is urged to have inspection committees thoroughly inspect their work areas prior to the Spring Clean-Up Week time. Inspection committees should give particular attention to offices, locker rooms and lockers, work shops and tool rooms, boiler rooms, vaults, laboratories, aisles, exits and stairways, access to firefighters equipment, attics and basements, loading platforms and premises around buildings.

Good Crowd Enjoys Dance Given By A Shift Y-12ers

A good sized crowd of merry-makers of Y-12ers from the A Shift and their friends turned out for the first dance staged by the A Shift Recreation Committee last Thursday night at the Eagles Club hall. Music for the dancing from 9 p.m. to 1 a.m. was provided by the Dave Blossing orchestra, the leader of the band being a Y-12 employee. The party was considered so successful that plans immediately were discussed for another dance in the near future.

BABY BROADCASTING

Parents, particularly maternal, will be interested in a new attachment for their radios that will enable them to tune in on nursery noises and determine what is going on. The gadget is a low-power radio transmitter that can be plugged into an electric outlet and broadcasts on a frequency that will not interfere with normal radio operation.

It's smart to be safe.

Wasps Buzz To Top Of Classic League

The Wasps buzzed to first place in the Classic League of plant bowlers last Thursday night by blanking the Bumpers for four points. Ousted from the top spot was the Rippers, who could only break even with the Cubs. Another whitewash victory was posted by the Swingsters over the Screwballs while three-point wins were registered by the Playboys over the All Stars and Rebels over the Has Beens. The Tigers and Wolves did not roll, and will make up their contest this week.

Individual scoring went four ways. Jack Spears, Rebels, had a 209 scratch game; Henck, Wasps, a 248 handicap game; J. D. Brown, Cubs, a 555 scratch series and J. Davis, Wasps, a 646 handicap series. The Wasps had the best team handicap scores with a 1050 game and 3031 series. An 884 game by the Playboys and a 2501 scratch series by the Bumpers were tops.

League standing follows:

Team	W	L
Wasps	23	5
Rippers	21½	6½
Bumpers	18	10
xTigers	12	12
Playboys	13½	14½
Has Beens	13	15
Swingsters	12	16
Cubs	12	16
Rebels	12	16
Screwballs	11	17
xWolves	8	16
All Stars	8	20

x-Will roll match this week.

Free Dog Handling Course Is Offered

Free instructions in handling of dogs for show purposes will be offered by the Oak Ridge Kennel Club at 10 o'clock Saturday morning, April 7, at the Jackson Square Tennis Courts. The instructions are offered for the benefit of Oak Ridge dog owners who intend entering the April 14 dog show, but others are welcomed to attend.

Add definitions: A pessimist is the man who finances an optimist.

**BE SURE IT'S SAFE,
THEN GO AHEAD!**